

Coronal Loops Workshop III, June 18-21, Santorini

This is the first announcement of the Third Coronal Loops Workshop. The workshop is the most recent instalment in a series of highly focussed workshops dealing with observation and modelling of coronal loops. Both previous workshops were considered to be very successful and were characterized by lively discussions and sometimes intense, yet fertile, debates. The volcanic environment of Santorini, Greece makes it an appropriate choice for the next gathering, which will take place 18-21 June 2007! The workshop is timely, since fresh data from the recently launched Hinode and STEREO missions should provide novel views of coronal loops which will strengthen or challenge our current understanding.

Science themes will include important carryovers from the previous workshops as well as new topics:

- Thermal properties (isothermal vs. multithermal)
- Temporal properties (steady vs. impulsive heating)
- Magnetic properties (geometry, internal currents)
- Footpoint properties (flow and magnetic field patterns)
- Active region and global corona models (ensembles of loops)

Ample time will be allotted for oral presentations and group discussion. There will be no poster presentations. Participation is open to everyone, including observers and theorists, but we stress that the subject matter is highly focussed and ask that people plan to attend only if they can make a pertinent contribution. Interested individuals should send by March 31 a short (3-5 sentences) preliminary abstract, with the following e-mail subject: 'ABSTRACT FOR LOOPS WS', outlining their expected contribution to Spiros Patsourakos (patsourakos@nrl.navy.mil), co-chair of the Scientific Organizing Committee, with cc to loopsws3@yahoo.com. The SOC will review the abstracts and select speakers based on science relevance. Individuals not selected will be invited to share their views during the extensive discussion time. We hope to announce the program by April 16, at which time logistical information will be provided.

We are very pleased to acknowledge financial support from NSF and ESA. Partial financial assistance is available for graduate students and postdocs within 2 years of their degree at the time of the meeting. Requests describing the desired level of support should be submitted with the preliminary abstract.

We hope to see you in Santorini!

The Scientific Organizing Committee:

Spiros Patsourakos, co-chair
Harry Warren, co-chair
Markus Aschwanden
Leon Golub
James Klimchuk
Petrus Martens
Daniel Mueller
Fabio Reale
Joan Schmelz
Amy Winebarger